

HEALTH MATTERS

Communicable Disease & Epidemiology Newsletter from Davis County Health Department

Disease Matters

Utah's Hepatitis A Outbreak Continues

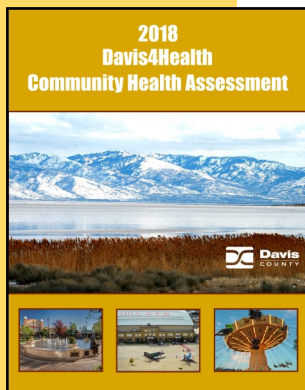
Hepatitis A continues to circulate across Utah as 221 cases have been identified in the current outbreak. Cases had previously been found among certain high-risk groups, including those who are homeless, use illicit drugs, or were recently incarcerated (see Table 1). However, many of the latest cases have an unknown exposure - suggesting that the virus is not limited to the high-risk groups only. The majority of cases have been identified in Salt Lake County (69.7%) and Utah County (20.4%) with several other cases reported statewide. Only one case of hepatitis A in Davis County has been linked to the outbreak - although several suspect cases are still pending.



As a reminder, hepatitis A virus is transmitted person-to-person, usually by the fecal-oral route or through contaminated food or water. It can also be spread by sexual contact or through illicit drug use. It is characterized by sudden onset of symptoms including fatigue, fever, nausea, and diarrhea. Jaundice (including yellowing of the skin and eyes, dark urine, and clay-colored stools) may follow a few days after initial symptoms.

New Reports Available Online

The 2018 Davis4Health Community Health Assessment is now available online at <https://go.usa.gov/xQ3Cf>. We work with community partners to develop a comprehensive Community Health Assessment every five years. For a more in-depth summary, contact Isa Perry at isa@davis.co.ut.us.



The Communicable Disease Report is also available online at <https://goo.gl/kQIZWR>, summarizing the infectious disease burden of Davis County during 2017.



The best way to prevent hepatitis A is through vaccination with the hepatitis A vaccine and practicing good hand hygiene. The vaccine is widely available at local pharmacies, doctors' offices, and local health department immunization clinics.

To test for hepatitis A, clinicians should request a serology test for hepatitis A IgM, along with liver function tests. For additional information on this outbreak, please visit: http://health.utah.gov/epi/diseases/hepatitisA/HAVoutbreak_2017

Please report all *suspect* cases of hepatitis A *immediately* to our Disease Reporting Line at (801)525-5220.

Table 1: Risk Factors of Outbreak Associated Cases of Hepatitis A, Utah, 2017-18*

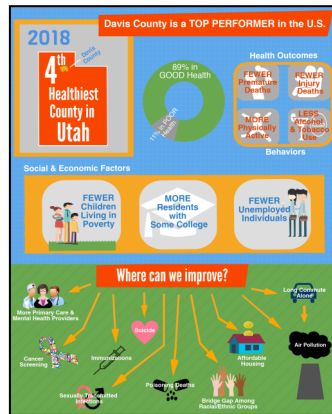
	n (%)
Homelessness and Drug Use	87 (39.4%)
Drug Use	49 (22.2%)
Epi-Linked	35 (15.8%)
Incarcerated	34 (15.4%)
Homelessness	24 (10.9%)
Unknown	21 (9.5%)
Travel	4 (1.8%)

*As of April 16, 2018

Department Matters

We're Utah's 4th Healthiest County

The 2018 County Health Rankings were recently released, showing Davis County as the **4th** healthiest county in Utah and the healthiest county along the Wasatch front. This is our *highest* ranking since the County Health Rankings began in 2011. An updated infographic shows where Davis County is a top performer in the U.S. and where we can improve: <https://go.usa.gov/xQgFy>. We continue to use these assessments to guide our community health improvement efforts. Way to go, Davis County!



Staff Matters

We recently celebrated the retirement of **Sandy Love**, our STD program lead nurse, who officially retired from Davis County Health Department after 29 years of service on March 30, 2018. We will miss her skills, knowledge-base, and experience.



We also welcomed **Tiffany Terry** to our bureau as a community health nurse.

Tiffany will oversee the EMS program and assist with blood-borne pathogen baseline testing. We are excited to have her on-board.



Number Matters

Selected Notifiable Diseases, 2018 & 2017

	2018 Year-to-Date	2017 Year-to-Date (Total)	% Increase or Decrease Year-to-Date
Campylobacteriosis	10	6 (59)	67% ↑
Chlamydia	310	262 (1094)	18% ↑
Gonorrhea	62	35 (171)	77% ↑
Hepatitis A	1	0 (5)	NC*
Hepatitis B, acute & chronic	9	7 (34)	29% ↑
Hepatitis C, acute & chronic	32	35 (130)	9% ↓
Mumps	1	2 (2)	50% ↓
Measles	0	0 (0)	—
Meningococcal disease	0	0 (0)	—
Pertussis	9	10 (37)	10% ↓
Salmonellosis	9	9 (41)	0% ↔
Shiga-toxin producing <i>E. coli</i>	2	0 (13)	NC*
Shigellosis	2	2 (3)	0% ↔
Syphilis, all stages	12	4 (22)	200% ↑
Tuberculosis, active disease	0	3 (3)	100% ↓
Tuberculosis, latent infection	18	30 (77)	40% ↓

NC* = Not calculated as numbers are too small for valid comparison.

Calendar Matters

Apr 21-28: National Infant Immunization Week

May 5: Hand Hygiene Day

May 8: Board of Health Meeting

May 13: Mother's Day

May 21-25: Healthy & Safe Swimming Week

May 28: Memorial Day

Jun 17: Father's Day

Jun 27: National HIV Testing Day



Davis
COUNTY

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